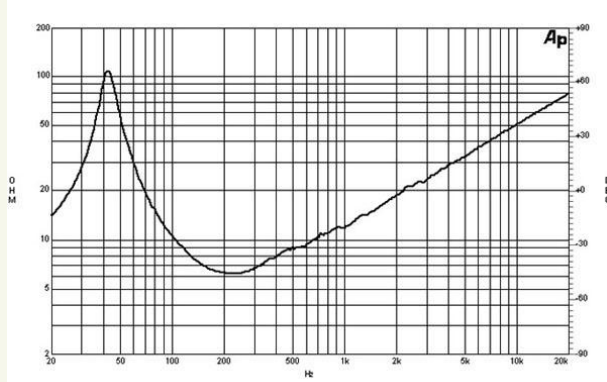
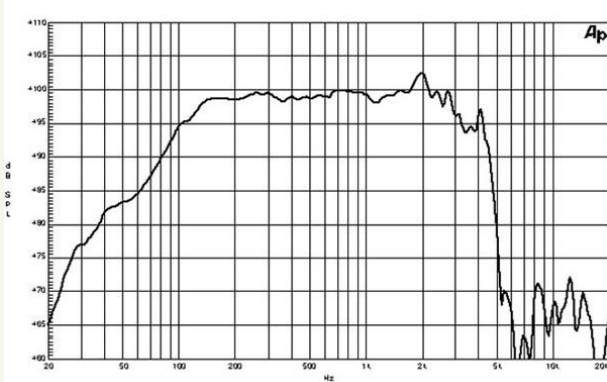




15PLB76 | Woofer

800 W continuous program power capacity
 76 mm (3 in) copper voice coil
 40 – 2000 Hz response
 100 dB sensitivity



Horns
 HF Drivers
 Coaxials
 LF Nd Drivers
 LF Drivers

Specification

| | |
|-------------------------------|--------------------|
| Nominal Diameter | 380 (15) mm (in) |
| Nominal Impedance (1) | 8 Ohm |
| Minimum Impedance | 6.2 Ohm |
| Nominal Power Handling (2) | 400 W |
| Continuous Power Handling (3) | 800 W |
| Sensitivity (1W/1m) (4) | 100 dB |
| Frequency Range | 40 - 2000 Hz |
| Voice Coil Diameter | 76 (3) mm (in) |
| Winding Material | Copper |
| Former Material | Glass Fibre |
| Winding Depth | 16 (5/8) mm (in) |
| Magnetic Gap Depth | 10.5 (0.4) mm (in) |
| Flux Density | 1.15 T |

Thiele & Small Parameters

| | |
|----------|-----------------------|
| Fs | 42 Hz |
| Re | 5.0 Ohm |
| Qes | 0.26 |
| Qms | 5.9 |
| Qts | 0.25 |
| Vas | 164 (5.8) dm3 (ft3) |
| Sd | 855 (132.5) cm2 (in2) |
| Eta Zero | 4.5 % |
| Xmax | +/- 5 mm |
| Xvar | +/- 8 mm |
| Mms | 88 g |
| Bl | 22.1 Txm |
| Le | 1.3 mH |

Mounting and Shipping Info

| | |
|-----------------------------|--------------------------------------|
| Overall Diameter | 393 mm (15.5 in) |
| Bolt Circle Diameter | 374 mm (14.7 in) |
| Baffle Cutout Diameter | 354 mm (13.9 in) |
| Depth | 169 mm (6.65 in) |
| Flange and Gasket Thickness | 16 mm (5/8 in) |
| Net Weight | 8.5 kg (18.7 lb) |
| Shipping Weight | 10.2 kg (22.4 lb) |
| Shipping Box | 420x420x200 mm (16.5x16.5x7.9 in) |

- ¹For different impedances, please ask.
- ²2 hours test made with continuous pink noise signal (6 dB crest factor). Power calculated on rated minimum impedance.
- ³Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- ⁴Applied RMS Voltage is set to 2.83V for 8 ohms or 2.0V for 4 ohms Nominal Impedance

